

**PLEASE ADD NEW CLAIMS 57 - 64 AS FOLLOWS:**

A8  
57. {NEW} The network of claim 1, wherein the signal for which the user equipment unit (UE) performs the measurement is a physical control channel on the second frequency.

58. {NEW} The network of claim 1, wherein the cells which belong to the virtual active set on the second frequency are cells which would be considered in the active set on the second frequency if the user equipment unit (UE) were to use the second frequency for active traffic.

59. {NEW} The network of claim 22, wherein the signal for which the user equipment unit (UE) performs the measurement is a physical control channel on the second frequency.

60. {NEW} The network of claim 22, wherein the cells which belong to the virtual active set on the second frequency are cells which would be considered in the active set on the second frequency if the user equipment unit (UE) were to use the second frequency for active traffic.

61. {NEW} The network of claim 28, wherein the signal for which the user equipment unit (UE) performs the measurement is a physical control channel on the second frequency.

62. {NEW} The network of claim 28, wherein the cells which belong to the virtual active set on the second frequency are cells which would be considered in the active set on the second frequency if the user equipment unit (UE) were to use the second frequency for active traffic.